

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

1/2/01

Today on the construction project, S&H Construction, M&M Electric, Central Plumbing and Central's insulator was on site. S&H was working mainly on the sheet rock in the north addition. The two closest columns on the canopy (in the south addition) were to be poured this afternoon. Central Plumbing was working on piping lines and ductwork in the south addition. M&M Electric was pulling wire in the north addition. Looked at a couple of items with Darren. S&H did install the double doors (for exiting) in the south addition. They did not install a solid wall separating the corridor from the construction activity, but installed a construction fence (plastic). The IHS safety officer (and myself) didn't feel that this was adequate. During the last construction meeting, I remember talking more of a "solid wall". S&H will need to mark "exit" signs on the doors. Asked Darren about the "vapor retarder" on note (drawing S1.2) for the slab in crawl area "B". S&H was planning on pouring this concrete tomorrow and I couldn't see any "vapor retarder" under the gravel. Looked at the sterilizer cut sheets for the dental clean up room (1416) with Tim Hoof. The cut sheets show a need for access on the side nearest the "pass through" cabinet. Tim faxed these cut sheets to David today for his review. The current design doesn't allow enough room for the sterilizer (and especially the maintenance access). In addition, the power requirement for this unit is only a single-phase 120-volt connection (is shown on the equipment list). The design is showing a 3-phase 208-volt outlet instead. From what I can see, if we were to use a steam generator instead of piped steam, the 3 phase 208 volt would be required. We are installing a high-pressure steam line to this unit. David may need to review this. Called Jay to discuss a couple of issues (but he was out of the office): 1. removal of the exhaust unit in the old ambulance garage and 2. the type of insulation on roof drain piping (subcontractor is using a covered "blanket" on some of the joints - not the preformed covering). I will get a hold of Jay tomorrow. A few items found on today's inspections include: 1) Door 1405 (patient registration) and wall needs to be tied in better. Currently, the wall and frame is loose. 2) the insulator is installing insulation on the roof drains. The drains are not complete above (roof membrane) and may stain the insulation covering with snowmelt unless the drains are completed. 3) The concrete pour tomorrow in area "B" requires a vapor retarder per note on S1.2. 4) Fire safing material needs to be installed along the top of the shaft walls in area "A". Sent Darren an e-mail.

1/3/01

Today on the construction project, S&H Construction, Orion Roofing, Central Plumbing, M&M Electric was on site. Orion Roofing was busy working the roof membrane "tie ins" to the roof drains and other penetrations. The temperature is 50 degrees with no wind. S&H is working on the sheet rock in the north addition and south addition. S&H was finishing up the last shaft wall in the north addition (except for the elevator). S&H did finally pour the columns closest to the south addition (canopy). Cylinders were taken. S&H is planning on pouring the crawl space slab tomorrow (still no vapor barrier installed yet - did discuss with Darren). Central Plumbing's sub contractor was insulating piping runs and ductwork in the north and south additions. Central was also installing ductwork and piping in the south addition. Called Jay to discuss a couple of issues (he was out - sent e-mail). Responded to Jim Lake's e-mail about the lead lined sheet rock in the dental area. There seems to be many "bubbled" areas on the roof membrane (on the north west portion of the north addition). Since the snow has melted, they are evident and I believe they need to be looked at closely (perhaps a factory representative). Orion only has three workers on site. I mentioned to Darren that Orion should have more workers to take advantage of the nice weather. Spent most of the day inspecting work - items identified were corrected on the spot.

1/4/01

The weather today is relatively mild with temperatures in the upper 40s. Winds over night reached speeds in excess of 100 mph. There was no damage to any of the construction site or materials stored. Today on the project, S&H Construction, Central Plumbing, Orion Roofing and M&M Electric were on site.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

S&H Construction poured the concrete slab around the stair well in area "B". S&H did install the vapor barrier prior to pouring the concrete. Cylinders were taken on the concrete. Central Plumbing was installing ductwork off the main trunk lines in the crawl space of area "B". Showed Central Plumbing the location of the shower controls per the ADA manual. Central Plumbing worked on rough in of medical gas lines in the south addition. Discussed the "bubbles" in the roofing membrane with Orion Roofing (Kelly) and Darren. Kelly indicated that these places were nothing to be alarmed about and that the areas where the excessive "wrinkles / bubbles" will be cut out and patched. I did send Jim Lake an e-mail making him aware of the problem areas and asking about a possible inspection by a representative. Mentioned to Darren to have S&H remove the boards with nails from the existing roof (to avoid damage). S&H installed the window in the Medical Records area (on the punchlist) in room # 1008. S&H also received a new door slab for 1060-1 (the door warped so S&H decided to replace). M&M Electric was installing some of the cable tray in the south addition. Went to the Tribal office and organized the various paper work. Processed submittal 27R8 and sent to S&H Construction. Signed and sent the beneficial occupancy papers to S&H for their signatures.

1/5/01

Made copies of the daily construction notes (of S&H) and filed. I do have all the daily construction notes on file since the start of the project. Allen Meadors was on site at 11:00 a.m. and we discussed any electrical problems that I was aware of. He was going to do a walk through and submit a field trip report through David. I did mention to Allen that there are two exterior light fixtures in the east parking lot (paved area) that have no protection around them. I was afraid that with out some type of bollard, somebody would back in to the poles and damage the fixture. Allen will discuss with David. Walked with Allen through area "A". Today on the construction project, S&H Construction, Central Plumbing (and their piping insulator) and S&H were on site. Being a short day the contractors did secure materials since the winds were expected to reach the 90 (+) mph range this afternoon. S&H did do some sheet rock installation in both the north and south additions. In the south addition, S&H has been installing the sheet rock on the firewalls and deflection tracks near the ceilings. Central Plumbing was working on the piping systems in the north addition (showers) and medical gas "rough in" in the south addition. The insulator was working in area "A" on insulating the roof drain lines. Called Skip to discuss the deflection track and box header above the (inside) storefront in area "B". Will need to get with Darren on Monday and see exactly what his concerns are.

1/8/01

Received the layout and price on the Urgent Care and E/R nurses' stations. The price for both units from BRC Harris was \$32,037.45 (for modular units) and Moderne Cabinets price was \$39,750.00 (for laminate units). Gave copies of the drawings to Darren. Sent original proposals to Kim for her to keep and use when ordering the units. Went over what S&H intends on doing this week with Darren. Darren anticipates Johnson Controls Inc., M&M Electric, Central Plumbing, 4 - ACES, S&H, Orion Roofing and the ironworkers to be on site this week. Darren is planning on taking care of some of the items discovered during the last few site visits (helicopter pad - adjust iron for the mesh, remove tack welds on the catwalk grates to the helipad, adjust top stair from the cat walk to the roof, installation of decking in area "A" and the bolting of the perimeter angle iron, bolting (missing) of the sky lights in area "A"). Today, S&H, JCI, M&M Electric and Central Plumbing are on site. JCI was locating a static air pressure devise and the pneumatic tubing lines. JCI was also locating and installing t-stat boxes in area "B". S&H worked mainly on sheet rock installation in area "A" and "B". M&M Electric is continuing to pull wire in the north addition. Central Plumbing is working their sub contractor on the insulating of pipes in the north addition. Central Plumbing is installing the shower controls in the E/R area (room 1546) and working on the heating lines in area "B". Made an "as -build" change to the drawings on the north wall of room 1556. This north side of this room will be framed with 2 X 4 studs instead of the hat channel to accommodate the vent piping for the sink. Orion Roofing only has 2 workers on site today. With the ideal weather conditions (46 degrees

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

and no wind), I told Darren that S&H needs to get this subcontractor active this week. Darren made a call to Kelly. Called Allen Meadors to find out any electrical items on his site visit (last Friday), but he is out until Wednesday. Left a message to fax me any list. Mentioned to Darren (to tell Jim) that I will recommend to Emmie to withhold payment on this months pay request unless the access through the south area is constructed per the specifications. Created a file for Darren to report his TERO employment report on my computer. I told Darren that if he will get the information that I would edit the report.

1/9/01

Darren came in and we discussed the punchlist items that were to be completed as designated on the official "beneficial occupancy report". I updated the punchlist with some of the information from S&H. One item removed from the Physical Therapy punchlist was the hose connection to the cold-water side of the mixing valve. The prints indicate that the contractor is to reinstall as removed. Since this was an illegal connection with no vacuum breaker, Central would not install. I ordered some chrome fittings and I will take care of it. David sent an e-mail yesterday asking how the Tribe was going to handle the incomplete punch list items. I was going to refer this to Emmie. My feeling in discussion with Emmie is that none of the punch list items are "detrimental" to the departments operating in the areas that IHS is occupying and S&H has provided information on the plan to complete these items (order / delivery dates, anticipated dates in which subcontractors will be on site, etc.); therefore the Tribe plans no action against S&H. Again, Emmie will respond and address David's e-mail. Sent an e-mail to Darren on inspection items found today for the structural in area "A" and miscellaneous items in area "B". Discussed the roof installation with Kelly. He is about complete with the Early Childhood Center roof (downtown Browning) and is arranging for the factory inspection. He will bring the Conklin representative on site to look at the hospital roof (west section of the north addition - bubbles that are present). I expressed my concern with only two workers on site today working on the roof. The weather conditions have been O.K. for roofing activity and they are missing out on taking advantage of these limited days. Went over Allen's list from last Friday with M&M Electric. Updated "as - builds" on electrical prints in the crawl space (area A) power plans. M&M Electric was planning on doing the electrical work on the emergency power side tonight starting at midnight. This may take up to 5 hours to complete. Tim Davis has notified the appropriate departments and made arrangements to have the necessary personnel available.

1/10/01

Took several photos on the construction project and sent to Skip for the files. Asked Skip to forward a few of the pictures to David and Jay. Today is a fairly nice day with temperatures at 34 degrees with calm winds. On the project today, S&H Construction, M&M Electric, Central Plumbing, Johnson Controls and Orion Roofing were on site. S&H Construction poured the last of the floor in the north addition. Test cylinders were pulled. S&H had crews working on the installation of stud walls in the south addition. M&M Electric was finishing up the data conduit lines in the north addition to the cable trays. They are working on various wire pulls in the north addition. M&M Electric completed the installation of the disconnect buckets on the emergency power system (last night). JCI was working on building controls and the control list. Central Plumbing was laying out the dental units, installing plumbing lines to these units. Central is also installing ductwork in the south addition. Central has their subcontractor installing piping insulation in the north addition. Orion Roofing has 4 workers on site today and is planning on installing membrane underneath the helipad (if temperatures allow). Inspection items today included items for Central Plumbing on pipe supports for area "A". Notified Central and S&H.

1/11/01

Sent employment list to TERO. Also, went to the TERO office and discussed the lists of contractors and the employment list. They would like the employment list weekly. Filed the construction paper work at

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

Emmie's office. Followed up on the inspection items for 01-09-01 (item # 2 and 3 is the only items not completed). Darren said that Sowles did not have the equipment to complete item # 3 and item # 2 needs to have some materials removed out of the way for access. They plan to do this next week. Took some construction pictures and sent to Skip. Darren will install a sign to replace the existing "spray paint job" on the east main entrance. I will give him a drawing showing the lettering size, etc. Called Jay, but he was out of the office. I had one question on the ice maker in room 1574 weather or not a "soft cold water line" should be run to this location or if we should stay with the designed "domestic cold water" (I was concerned with scale in the ice maker - currently in the hospital we have soft cold water to the ice makers). Today on the project, S&H, M&M, Soles, Central Plumbing, Johnson Controls and Orion Roofing were on site. S&H was working on interior studs in the south and north additions. They were working on the north half of the south addition roof parapets. S&H continued sheet rock in the north addition. M&M Electric was pulling wire from SDP and installing the last of the conduit for the data in the north addition. Sowles was working on finishing the steel modifications around the helipad. They were taking care of the step to the roof (from the cat walk) and removing the tack welds from the grate. One item that I wanted to comment on is the weight and length of the removable handrail along the catwalk. I think that we (IHS maintenance) would need a small crane to lift the handrail from the holders. The handrail probably should have been constructed in at least two pieces. Central Plumbing was working on piping insulation in area "A" and piping and duct work in area "B". JCI was working on the controls list that we submitted last month to Jay. IHS is working with JCI on the program changes on the computer. Orion Roofing was working on the taper system on the north half of the south addition. Sent Darren a list of 3 inspection items for today.

1/12/01

Had our weekly meeting with Darren LeMaster, Rick Clark, Charlie DeRoche and myself yesterday at 3:30 p.m. Darren outlined his work for next week. S&H is planning on installing "hard wall" on the corridor through the south addition. Darren has ordered a sign for the south addition entrance. They plan to install the elevator lid and work on the shaft wall on the elevator (they want to install two layers of 5/8" sheet rock instead of the 1" shaft wall material). The ironworkers will be installing the skylights in the north addition and completing miscellaneous items on both the south and north additions. Central Plumbing will be working on the piping insulation and waste and venting in the south addition. They will be running piping to the VAV's in the south addition as well. KIMKO is expected to be on site to dig and S&H will pour the exterior columns on the north canopy. M&M Electric will be on site installing wire and conduit in both areas. Orion will work on the roof (depending on the weather). TERO is expecting that a manpower list be submitted weekly. Darren will get me the information. Darren had a concern with the smoking that was taking place in the corridor in the south addition (by hospital staff). S&H is concerned with the possibility of fires. Rick Clark will send out a memo and also see that "no smoking" signs are installed. Today on the construction project, S&H Construction, M&M Electric, Central Plumbing and Sowles were on site. Today is a short day for the contractors. Some framing was going on in the south addition, sheet-rocking in the north addition, iron work on the catwalk (north addition). Told S&H that they will need to cover the north half of the south addition roof since there is light snow and the brown board / taper will be exposed. Updated the manpower list to send to TERO. Skip - just for your information, Tim Harper gave the fix for the angle braces on the helipad to Darren.

1/16/01

Went over the t-stat locations with the Johnson Controls installer. Reviewed e-mail. Forwarded some of the e-mail to Darren and/or Jim (Tim Harper - fix on the helipad steel, and the need for S&H to request change in the physical therapy bathroom, and the shaft wall for the elevator - David's concerns). Sent the updated manpower list to TERO. Skip arrived today at noon and we walked through the project and looked over the north and south addition. We looked over items that were discussed on previous site visits that were not completed. We talked to Darren about these items and S&H intent to complete. The

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

roof was checked as to the wrinkles and bubbles in the northwest portion of the north addition. We discussed the equipment list with Tim Hoof and Oral Running Crane. Skip wanted to check out the paging system in the pharmacy.

1/17/01

Met with Darren and added some contractor's names to the TERO list (mainly from Orion Roofing). Sent an updated copy to TERO. Went over some of the questions that Central had (outstanding) on plumbing issues. Called Jay and he hadn't had any time to address these issues. Jay said to call back on Friday. Some of the issues that Jay needs to address include: soft water to the ice machine in E/R, roof drain - north of penthouse 2. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Sowles, Orion Roofing was on site. S&H was mainly working on interior stud installation in the south addition and sheet rock installations in the north addition. S&H was installing sound insulation in area "A". S&H did install a plywood sided walk way (egress) through the south addition. S&H was installing stud framing on the north addition front entrance. S&H did strip the exterior of the north side of the existing building in area "A". One problem that was found yesterday was on existing windows (6 total). When the exterior material was removed, it exposed non-treated (fire rated) wood used around the existing windows. Darren had already framed inside of these windows with the intention of leaving them in place and simply sheet rocking over. Darren indicated that since these 2X6's are screwed into the existing walls on the other side (pharmacy area) and would present some problems if removed. Skip recommended submitting an RFI to David for direction. Darren told me today that the direction from David was to leave the wood studs in place and cover with sheet rock. Central Plumbing continued the ductwork installations in the south additions and various plumbing installations (VAV's in the south). M&M Electric was pulling wire in the north addition and starting to install conduit in the south addition. Sowles was installing the skylights in the north addition. Sowles did complete the steps off the catwalk to the helipad (making the top step the same elevation as the catwalk). Orion continued to install the taper system on the north half of the south addition. Took some pictures for Skip to put on the project file. Discussed with S&H the construction of the "B1" wall in the basement of area "B". Made sure that they planned for this wall to extend up to the deck. They agreed. Checked on the progress of the electrical field report dated 1-8-01 by Allen. To make things easier for reference, I will address the items as if they were labeled 1 through 19. Completed items include: 3, 5, 10, 11, 12, 13, & 15. Items that will be completed in the future include: 1, 2, 8, 16, & 19. The contractor (M&M) indicated that item 4 - the conduits would be enclosed in a soffit through the elevator room. The roofers are working on the roof when the weather permits, so item 6 is open until the penetrations are complete (I see that M&M installed some type of temporary covers). Item 7 is working. Most locations are done. Item 9 is still open and S&H and M&M don't seem interested in correcting by removing the conduit as directed. Item 14 is still open.

1/18/01

Went to the Tribal office and organized the paper work on Emmie's desk. Processed submittals 98R2, and 103 and sent these submittals to S&H Construction. Went over some of David's concerns with the shaft wall material not being installed and S&H's idea of 2 layers of 5/8" sheet rock. Darren wasn't planning on using the track (1" as David discussed in his e-mail). Either way, I told Darren that the 2 layers may work, but it should be reviewed through the process. Sent Jim's e-mail to David. Read the e-mail sent by both David and Skip. Received a call from David about a couple of issues: 1) Correspondence from S&H about the canopy steel. 2) Stairwell height or clearance in the south addition stairwell. I need to measure for David. The measurement from the step directly below the beam and the bottom of the "I" beam is 85". Called David and discussed the following: 1) Duct work crossing the main waiting room (see M2.1) interfering with a structural beam. 2) The lid in the room 1028 is shown at 7' 2" and Darren wanted to make sure that this ceiling height was acceptable. It is O.K. David pointed out that the fire rated lid is to be installed above the finished ceiling. 3) Discussed the problems with the hard ceiling in 1507 and 1403. David will issue a change order changing the ceiling from a "hard ceiling" to a

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

"suspended ceiling" in these areas. 4) Gave David the dimension of 85" from the "I" beam to the step directly below (in the south addition). It appears that S&H can make this work and still provide the clearance required (7' 2"). S&H Construction, M&M Electric, Sowles, Orion Roofing, JCI, Central Plumbing was on site today. The main bulk of the work was the same as yesterday, with the addition of Sowles welding on the south addition canopy steel.

1/19/01

Met with Darren and discussed the work for next week. S&H plans to have Sowles work on the south canopy steel (welding). S&H will continue on metal stud installation and sheet rocking in both the north and south additions. M&M will continue with conduit installations in the south addition. Central Plumbing will continue with ductwork installations and piping to the VAV boxes. M&M Electric, Central Plumbing, Sowles, S&H, and Orion Roofing are expected to be on site. Discussed the change order that will be coming on the ceilings in 1403 and 1507 from David. Discussed the e-mail from Jim on the elevator framing / sheeting and the response from David. Gave a copy to Darren to give to Jim. Told Darren that a submittal of their installation plan needs to be submitted and approved. Darren wanted to shut off the gravel drive and gravel parking directly to the east of the north addition effective next week. There is too much traffic (public) parking outside the paved areas. In addition, he is concerned with the public traffic backing into materials (steel) and the construction workers vehicles. The hospital staff and visitors will still be able to use the paved parking and access to the east of the north addition. Today on the construction project, S&H, M&M, Orion Roofing, Central Plumbing and Sowles were on site. Sowles continued with the field welding on the south canopy steel. S&H was working on insulation, sheet rocking and stud installation in both the south and north addition. Central Plumbing was working on the VAV piping. Orion was working on the north half of area "B" installing the remaining taper system. Sent a copy of the current punch list to Emmie so she could see what remains on the areas that IHS is occupying. She is to respond to David on the punch list items that were not done by the date set forth on the "occupancy documents". Called ASI Sign for pricing on the signs for portions of the renovation that IHS occupies. All contractors were off site at 11:30 a.m. except Orion Roofing who continued until 4:00 p.m.

1/26/01

Typed out the agenda for next weeks meeting. Added items to the agenda that Darren wants David to look at on the site inspection. Went over some of the problems that Darren experienced this last week. One of the major problems encountered was the bolted connections (4 each) for the south canopy (where the canopy ties into the structure - did not align properly). S&H with direction from CTA instructed Sowles to install one bolt and weld along two sides on the connection described above. Took some pictures and sent to Skip (Skip was to forward these connection pictures to Kevin Anders). Checked out the e-mail from the week.

1/29/01

Went to the Tribal Office and processed submittals 27R8a, 37R4 and 37R5. Sent these to S&H Construction. Emmie will be out of the office through Wednesday. Updated the manpower lists and sent to TERO. Made some "as build" changes to the drawings (clarification # 38) and changed the ceiling height on Dispensing 1028 and corridor to Pharmacy (8' 0"). Checked the rebar ties and rebar on the north addition footings for the exterior columns. Discussed the conduits that were located directly centered on the south column (on the north addition) with Darren. These conduits were to be installed in the locations shown on E5.2. Darren was in favor of leaving the conduits in place and pouring the concrete column. I told Darren that I am not in favor of this and I would not want the conduits in the column concrete. I suggested to submit a RFI if he didn't like my answer. Darren is going to check with Jim Lake. Took a picture of the south column and sent to Skip for the records. Today on the project,

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

S&H Construction, M&M Electric, Central Plumbing, Sowles, S&R Insulation, and Orion Roofing were on site. Orion Roofing only had two workers that continued on the membrane penetrations on the north addition. Sowles was working on miscellaneous projects and rebar in the north addition canopy footings. S&H was working on interior framing and concrete pours for the north canopy footings. Central continued to work on the heating piping and insulation (S&R). Called Skip and discussed a few issues about the meeting this week.

1/30/01

Today on the project, S&H Construction, M&M Electric, Orion Roofing, S&R, and Sowles were on site. S&H worked mainly on the interior framing of the north and south addition. S&H was working on the elevator room in the crawl space installing sheet rock and the soffit to enclose the electrical lines that run through the room. These soffits should take care of item # 4 (on the electrical site visit by Allen on 1-10-01). S&H was also installing the metal framing installations above room 1507. S&H has installed all the metal extensions for the windows in the north addition (have not installed the jamb (wood) extensions yet). Sowles completed item # 3 on the "Inspection Items" dated 01-09-01. M&M Electric continued to install wiring in the north addition (main feeders to the AHU units). Orion Roofing was working on penetrations on the north addition. Central Plumbing will complete all the plumbing "rough ins" for the cabinet heaters today in area "A". Central Plumbing completed the last of the plumbing in the north addition to the VAV boxes. Met with M&M Electric and Darren on the electrical lines that are located directly in the center of the north addition (south) column. M&M is proposing to sleeve the pipes through the column. Darren was wondering about David's initial decision on having the conduits relocated. I said that we will look at it today when the inspection team arrives. Made a copy of the medical vacuum pump submittal and gave to Darren (shows size, electrical requirements, etc.) Today, David, Skip, Gary and Jay were on site at 12:30 to conduct the monthly site inspection of the north and south additions. Comments from the walk through will be shown on tomorrow's entry.

1/31/01

Today, we conducted the monthly meeting at the IHS administrative conference room. The meeting started at 9:00 a.m. and lasted until noon.

ATTENDEES: Rob Smith, Gary McFarland, David Petersen, Darren LeMaster, Jay Cederberg, Jim Lake, Tim Davis, Charlie DeRouche, Rodney Gervais, and Kelly (Orion Roofing) attended the meeting.

REVIEW OF PUNCHLIST ITEMS: We mainly discussed the outstanding items and their delivery dates.

REVIEW OF SITE INSPECTION: The inspection team reviewed the listing of the punch list items found during the walk through on 01-30-01. The walk through was primarily the interior of the north and south additions.

1) Insulation (north addition): The insulator is to use the PVC preformed covers on all regular fittings such as 90 and 45 elbows. Currently on the roof drain lines a blanket wrap was used. The inspectors will red flag the fittings that are to be redone.

2) The window in room 1419 (dental) is to be relocated per the prints (18" from the opening into the room).

3) Elevator room in the crawl space (north addition): We agreed with David to locate the doors and walls as needed. S&H needs to maintain the 1-hour fire rating. The door and frame could be reduced to 6' 8" if necessary.

4) Soffit around the E/R nurses station (1544) should follow the outside of the counter edge. Rob will need to get the radius of the counters for Darren (from BRC Harris).

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

5) Duct work was looked at in the north addition lobby (1505). Jay is going to come out with the fix for the ductwork / structural steel conflict. He will hopefully get S&H the answer by next Monday.

6) Duct work in the corridor (1558) is to be checked out by Jay. There is ductwork between the audio booth and the corridor that was not shown on any demo plans. Jay will direct.

7) Discussed the "E2" wall on the south side of corridor 1559. Darren will get the proposed installation to Jim Lake and he will submit to UL and see if it will meet the 2 hour rated assembly. If it meets UL, it could be installed as proposed. Otherwise, S&H will most likely need to install per design. The ENT department will need 3 weeks of advance notice to reschedule patients if the walls are to be done per design.

8) Conklin representative is to be on site 2-21-01 to check the north addition (west side). Orion Roofing provided this date.

9) David to check on a design for the electrical circuit for the medical vacuum pump for crawl space in area "A". In addition, there needs to be an equipment pad for the unit.

10) Jay to review the roof drains north of penthouse 2.

11) VAV box 4.8 needs to reroute the ductwork. Jay to talk to Central on the routing.

12) Medical gas piping in room 1540 resting against a metal stud (need to wrap).

13) Welds on the south canopy steel needs to be ground flush. Will look at each weld with Darren.

14) Conduit penetrations need to be perpendicular to the sheet rock (especially on the 1 and 2 hour rated walls). This was discussed last meeting. Conduits need to be relocated to assure coverage with the sheet rock.

15) The columns on the south canopy will need extensive filling. The one column is missing the reveal on the south side.

16) Flanges on the windows need to be removed.

17) It was determined that the conduits penetrating the north canopy column can remain as is with the addition of a sleeve. David expressed the need of the "as builds" getting to Rob.

18) There were several comments on the roofing. Expansion joint on the north addition (west end). Screws and other sharp items remain on the membranes (remove). Roof drain need to be clamped once completed (one loose on the south addition).

19) Jay to check on the back draft for the elevator shaft.

20) Jay to direct using soft water to the ice machine in the E/R area.

RFI'S, SUBMITTALS, CHANGE ORDERS: David reviewed the outstanding items on RFI's, submittals and change orders. Submittal 37-R4 was an issue (on the comments from David). David will review his notes and discuss with Kevin. Walley's Overhead Doors will need to see how difficult it will be to obtain samples of the painted metal surfaces for the submittal. Jim will let me know. Change order # 9 will be reissued with out the disputed items (items 3 and 6).

REVIEW OF CONSTRUCTION SCHEDULE: Jim is to submit a new construction schedule updating some of the construction activities. Jim felt that he could do this by 02-05-01.

TERO: The TERO program was represented by Rodney. Weekly updates on the work force are being e-mailed to the TERO office.

INTERIM LIFE SAFETY ISSUES: No safety items were seen during the walk-throughs.

PAY REQUEST: The latest pay request is being processed. There were some concerns on the 90% for the roofing portion since there is a concern on the quality of the work. Will be discussed with Emmie.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

2/1/01

Went to the Tribal office and discussed the claim by S&H on the lead lined sheet rock with Susan Webber and Emmie. I showed the drawings, details, and schedule to both and explained everything that I knew of the situation. I also told Susan that it is very important that the Tribe respond with in the stated (10 day) time frame, even if it was "we are reviewing" or what ever. It sounded like Susan will most likely disagree with the claim of S&H. I did encourage Susan to call and discuss with David. Reviewed some correspondence on TERO issues with a claim by a individual who worked with Central Plumbing. Went over the meeting notes with Darren on the items that S&H was to correct. Updated the punch lists. Today on the project, S&H, Central Plumbing, M&M Electric and Grinell were on site. S&H was mainly working on sheet rock and stud installation in the north addition. Central Plumbing was working on plumbing in the south addition. M&M Electric was pulling wire to main feeds to the air handlers (south addition). Looked up some information on the intra net site for Darren. Asked that the RFI log (on the intranet site) be updated by Skip. The sprinkler fitters tripped the flow indicator for the sprinkler system and caused a fire alarm for the hospital.

2/2/01

Today on the project, S&H, Central Plumbing and M&M Electric were on site. The contractors worked until 11:30 a.m. Worked on the "as build" details for the intercom system. Montana Wyoming Inc. completed the installation this week and I added the wire locations on the drawings. Sent their drawings back to Montana Wyoming. Marked (with red ribbon) the pipe insulation that needs to be replaced on the roof drain piping system. S&H worked on installing windows on the south addition. They installed windows in the administrative areas. S&H was also installing sheet rock in the north additions and cleaning the areas. Central Plumbing was working on the plumbing lines in the south addition. M&M Electric was installing conduit and boxes in the south addition.

2/5/01

Today on the project, S&H, Central Plumbing, and M&M Electric was on site. S&H was working on the interior sheet rocking on both the north and south additions. S&H was installing fire tape in the north addition. S&H was installing insulation on the south addition walls (beneath where the roofing is complete). S&H installed 3 more windows in the dental area (east wall). M&M Electric was working on the conduit for the south addition. Central Plumbing was working on the plumbing lines in the south addition while their sub contractor (S&H) was insulating piping lines. Was unable to open e-mails due to a problem with my "outlook". The EIFS subcontractor was expected to be on site this week, but did not show up today. S&H has plans to tent for this subcontractor.

2/6/01

Browning received about 4" of snow. The temperatures are in the low 20's. Updated the manpower list and sent to TERO. Made sure that the medical vacuum pump was ordered as a 208-volt unit (called and checked with Dan Kase of Hill Rom 1-800-445-3720). Today on the project, S&H, JCI, M&M Electric, Central Plumbing, and S&R Insulation are all on site. S&H is working on sheet rock in the north addition along the exterior walls. They are fire taping interior walls in the north addition. S&H continues to install sheet rock on the firewalls in the south additions (above the suspended ceiling heights). JCI is wiring the VAV boxes in the north addition (only 3 left to do). Central Plumbing was working on waste vents piping in the south additions. They are also working on piping of VAV heating lines. Piping insulation continues in the north addition. Went over the lay out of the sterilizer in Dental with Darren. Checked out the door / frames / swings in the south addition. Found one door (1450-1) that swings the opposite than what is shown on the prints (I will simply make an as build changes on the drawings). Discussed with Darren to center door 1450-1.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

2/7/01

Today the weather conditions were light snow with mid teens for temperatures. On the construction project, the following contractors were on site: S&H Construction, M&M Electric, Central Plumbing, S&R Insulation. S&H is sheet rocking in both the north and south additions. S&H is taping the north addition (fire). M&M Electric is installing conduit in the south addition. Central Plumbing is working on the ductwork changes in the north lobby area. Central is also working on the medical gas piping in the south addition. Went over one problem with Darren on the width of door 1402-2. Sent e-mail to David about this door width for some advice. Sent David's response to Darren. Made "as build" changes on the door swing for 1430-1. Made "as build" locations on some switch locations in the north addition. Checked rooms with Darren on the fire taping. S&H needs to do additional work on the penetrations in rooms 1563, 1562, and 1550. Discussed with Darren a need for a check sheet for each room so we can inspect and sign off. He is going to create a check sheet for each room and we will start to use this week. Went over questions with Central Plumbing on the medical gas piping in the dental suite rooms (1431, 1429). The room detail show medical gas outlets on the walls (detail 3 on A5.1 and A5.2), but the plumbing detail didn't show gas lines to these locations (P4.2). The oxygen and nitrous is only needed the wall unit on the south wall of each suite room. Simply eliminated the medical gas wall outlets on the "as build" drawings. Had a couple of questions on the bathroom (1548) in the e/r area.

2/8/01

Today on the construction project, S&H Construction, M&M Electric, Central Plumbing, Grinnell were all on site. The weather was clear and cold with temperatures at single digits above zero. S&H worked mainly on the fire taping in the north addition, and sheet rock in both the north and south additions. Central Plumbing was working on the acid waste in the south addition. They also had a piping test ready for this morning on the heating piping for the main floor. The test held 2 hours at 100psi. M&M Electric was working on the conduit installations in the south additions. Grinnell was installing more sprinkler piping in the south addition. Went to Emmie's office and signed off on the pay request minus \$22,500 on the roofing (we agreed to keep a 40% retainage on the roofing until final acceptance). Filed the paperwork for the project. Had our weekly meeting with S&H Construction. Darren, Rick Clark, Charlie and myself were at the meeting. Darren presented the inspection sheets that we will use starting Friday. On the safety items, M&M Electric will connect the three light fixtures in the eye clinic next week. Rick Clark will address smoking in some of the vestibules by hospital staff. Use of the hallways by the construction staff will be addressed by Darren (construction staff are using the bathrooms). It was noted that the maintenance staff needs to take care of the snow removal in the parking area to the east of the hospital. Next week, S&H is planning on continuing drywall installations, piping installations, elevator shaft walls in the north addition, EFIS people will be on site Monday, electrical work (south addition). Rick Stone (who was injured in the accident) returned to work.

2/9/01

Today on the construction project, S&H Construction, M&M Electric and Central Plumbing was on site until 11:30 a.m. S&H was continuing to install sheet rock in the north and south additions. S&H continued to fire tape in the north addition. S&H cleaned up the north addition. M&M Electric was working on the conduit and wiring in the south addition. Central Plumbing was working on acid waste lines in the south addition. Discussed the need of an additional electrician on site with M&M. The foreman who has been working here for the duration of the project has taken a job elsewhere and had not shown up on the project this week. With just two electricians working, it appears that they will be holding up some work in the near future. Darren agreed and called M&M Electric and they will have somebody else on site Monday. Darren called David on a question on the window in room 1459 on addendum # 3 item "T". The window is called out to be a "A1" on the addendum which is a fire rated window. David will look into switching this window with the one in the elevator penthouse. Darren is to check on the status of this

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

window. Moderne Cabinets corrected the sharp corners on the reception areas (Women's Health and Specialty Clinic). Edited the punch lists.

2/12/01

The temperature today is in the mid teens with no winds. Took Lisa and Reis over for a tour of the renovation project. They were surprised at the space and were wondering how it was to be staffed and furnished. Overall, they were impressed with the space and overall design. Talked to David about the bathrooms in the OB, Drs. call, and E/R. The tile is to be floor to ceiling in the E/R (1546) with no pattern. The others (1541 and 1548) are to have the similar pattern as Women's Health up to 5 feet. David mentioned that there was no air entrainment test taken on the concrete that was poured for the columns on the south addition. David asked about the welding of caps on the south addition (to keep out bats, birds, etc.). I told David that we should go ahead and pay these costs (may run around \$300) to S&H. Today on the project, S&H, JCI, Central Plumbing, 4-Aces and M&M Electric was on site. S&H tented areas for 4-Aces to start on the EFIS installation on the west exterior wall. JCI was installing airlines to the south addition for controls. M&M Electric was installing boxes and conduit in the south addition. S&H was sheet rocking the north lobby area. Asked Darren to provide the manpower listing so I could get them to TERO. Discussed the decontamination area (shower) in the north addition (E/R) with David, Rod Gaither, Rick Clark, and Reis Fisher. A memo will be coming from the Service Unit requesting that the shower be relocated to one of the office spaces along the garage.

2/13/01

Had a conference call with Skip, Gary, Don and John about the decontamination shower area. The solution decided was to pursue the use of portable units in the garage area. This seemed to be the best solution to the problem. Skip will e-mail Reis a response. Today on the construction project, S&H, M&M, Central Plumbing, and 4-Aces were all on site. S&H was working on sheet rocking in the north and south additions. M&M was installing boxes and conduit in the south additions. Central Plumbing was installing ductwork in the north addition lobby and installing piping in the south addition. 4-Aces was installing the exterior insulation on the west side of the north addition (under tented conditions). They are heating the tented area with heaters. Spent most of the day working with Darren and Charlie walking through the E/R area and checking each room on a form. Found several deficiencies including missing outlets (some covered by sheet rock), sheet rock repairs (missing screws), etc. Made several changes to the "as build" drawings on the electrical panel schedules and some outlet locations.

2/14/01

Worked on the "as build" drawings for the electrical panel schedules. Sent pictures to Skip for the records. Had a conference call with David on some EFIS installations / questions. We discussed the gap in expansion joints (should be uniform with the brick joints- 3/8"). Discussed the drip edges on doors and windows. Also discussed the ceramic tile in the OB bathroom in the E/R area and the Doctor's call bathroom. Today on the project, S&H Construction, M&M Electric, 4-Aces, JCI and Central Plumbing were on site. Central Plumbing continued with the modifications to the ductwork in the north lobby area. Central Plumbing continued the piping in the south addition. S&H continued to fire tape in the north addition and install sheet rock in both the north and south additions. M&M Electric was working on conduit, wire and box installation in the south addition. JCI was working on the VAV wiring to the t-stat boxes. 4-Aces was working on installing the insulation material on the exterior of the north addition on the west side of the building. This area is tented and heated. S&H has a worker checking the propane heaters after hours to assure that the temperature is kept constant.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

2/16/01

Today is cool with temperatures at -5 degrees. On the project today, S&H Construction, M&M Electric, Central Plumbing and 4-Aces was on site. S&H was working on the shaft wall in the north addition (elevator pit). They were cleaning up the areas in both the north and south additions. 4-Aces was working on the west wall (exterior) on the EIFS installation. They are installing the mesh and "brown" (base coat) material on the surface. I took some pictures that David should review especially at the intersection of the expansion joints and the EIFS trim. I think what is being done at these points looks acceptable, but would like David's thoughts. M&M Electric was working on the south addition conduit and box installation. Central Plumbing was just working on piping in the south addition. I added door 1335-2 to our warrantee list (door is warped and should be replaced). Took the Dental staff on a tour of the Dental areas in the south additions. Discussed with Emmie the dates for the monthly meeting. Emmie selected February 27 and 28 since she will be available. Sent out the agenda.

2/20/01

Today, S&H, M&M Electric, Richert Tile, JCI were on site. S&H Construction was working on sheet rock in the north addition and the soffit above the nurse's station in the Urgent Care area. S&H continued to fire tape in the north addition. Richert Tile was installing the exterior tile on the west wall of the north addition. S&H will use this area (west wall of the north addition) to show the cultural Committee the tile work and the EIFS. This should take place some time Thursday. M&M Electric was working mainly in the south addition on conduit and box installations. Called and talked to Skip about moving the meeting dates to February 26 and 27 (instead of 27-28). This was O.K. with Skip and Emmie since David couldn't be here on the 28th. I will send out a e-mail tomorrow. Updated the manpower list and sent to TERO. Went through several rooms in the north addition and filled out inspection sheets with Darren and Charlie.

2/21/01

Skip Hayes arrived on the project today. We looked at the exterior EIFS and tile work on the west side of the north addition. Walked through the rest of the north and south additions. Visited with Gary Panabecker (Dental supervisor) and discussed his request to add a "folding wall" between the two bathrooms in the dental area and adding an additional door to 1451. Gary basically decided to scrap his request and leave "as-is". Today on the project, S&H Construction, M&M Electric, Richert Tile, JCI, and 4-Aces were all on site. S&H was continuing to install sheet rock in the north and south additions. M&M Electric was installing conduit and boxes in the south addition. Richert Tile was installing tile on the north addition (exterior). Richert Tile will caulk around the exterior tiles before the EIFS material is installed. 4-Aces was working on the EIFS installation on the north addition. JCI was on site working on VAV boxes in the south addition. Checked various areas such as the firewalls in the south addition. Found some structural bolts that were not tightened in the south addition. Darren will put on his list for Sowles. The Conklin representative (Bruce Kleaver) was on site to view the north addition roof with Skip, Kelly and myself. We looked mainly at the west side of the north addition at the "wrinkles" and "bubbled" areas. The representative was not concerned with the amount of bubbles, but did indicate that in some locations that he will have Orion install some mechanical fasteners and patch over top (when he is on site at the final inspection). He said that the area near the northwest roof drain would have to be "re-adhered". He said that during his final inspection that all seams will be checked and that he would cut out a seam or two to check for proper heat welding. We looked at the ridges (that seemed to have some what of sharp edges). We asked Bruce if there was any concern with these edges and the membrane. There was no problem. We also asked about "ponding" and he said that their definition of ponding was "36 sq. feet with water standing at a depth of 1/2". I was not aware of any areas on the roofs that met this criterion. I will recommend to Emmie to release some of the retainage (that was held back last pay request). Emmie will determine the dollar amount.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

2/22/01

Had the Cultural Committee, Reis, and Lisa look at the west exterior of the north addition. 4-Aces finished a section of EIFS on the west wall that was viewed and approved by the Cultural Committee. The color (cream) that goes in the accent band was the only question that the committee had. This band will not be done until the springtime. The committee wants to look at the designated color and determine if the "cream" is what they really want. Skip Hayes was on site until 9:30 a.m. We did go over the equipment lists with Lisa, Tim Hoof and Skip to determine the bare equipment needs. Today S&H Construction, JCI, M&M Electric, 4-Aces and Central Plumbing was on site. JCI was working on conduit and flex installations for the boiler room controls. 4-Aces was working on the EIFS on the west side of the north addition. M&M Electric was continuing on the electrical conduit, wiring in the south addition. Central Plumbing was working on piping in the south addition. S&H Construction was continuing on sheet rock on both the north and south additions. Sent e-mail to Darren about Conklin's main concern - loose screws on the roofing membrane (which may punch holes in the membrane). Walked through several exam, office rooms in the north addition inspecting and utilizing the inspection forms. Should have all the north addition done by mid (next) week. Looked at the treadmill room with the nursing. With this room losing space to the elevator, they are very concerned with the lack of workspace. They are going to show the Doctors next week and will get back with me.

2/23/01

Today is a short day for the contractors (work until 11:30). S&H Construction, M&M Electric, Central Plumbing and 4-Aces were all on site today. S&H worked on sheet rock installation in the north and south additions. They continued to fire tape in the north addition. S&H cleaned up some of the areas. M&M worked mainly in the south addition on wire and conduit installations. 4-Aces was working on moving the scaffold along the west wall of the north addition (EIFS). Walked through some more rooms in the north addition with Darren and filled out the inspection reports. Found many miscellaneous items that need attention. Made some as-build changes to the drawings. Took the dental staff for a tour of their area.

2/26/01

The weather conditions today are clear and cold with temperatures at -12 degrees. Darren made arrangements with ENT to demo the north wall of the ENT department on next (March 5th) Monday. According to ENT this will be O.K. The inspection team will be on site this afternoon. Today on the project, S&H Construction, M&M Electric, Central Plumbing and 4-Aces was on site. Worked with Darren to get the manpower list to TERO. 4-Aces was working on relocation of the exterior "tent" and scaffold with S&H. 4-Aces installed some insulation on the garage area. S&H Construction was working on the interior sheet rock in the north and south additions. S&H continued with the fire taping in the north addition. M&M worked mainly in the south addition on conduit and wire installations. Called and discussed the medical vacuum with Jay. I wanted to know if the exhaust was to be copper, and Jay believed that the line should be copper and not PVC. He will let me know. Responded to Kim Dehler's request on the air exchanges for their two quiet rooms.

2/27/01

Today, we conducted the monthly meeting at the IHS administrative conference room. The meeting started at 9:00 a.m. and lasted until noon.

ATTENDEES: Rob Smith, Gary McFarland, David Petersen, Darren LeMaster, Jim Lake, Tim Davis, Rick Clark, Dave Rickart, Emmie Davis Bird, Charlie DeRouche, and Mike Christman attended the meeting.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

REVIEW OF PUNCH INSPECTION ITEMS: We briefly discussed the outstanding items and their delivery dates.

REVIEW OF SITE INSPECTION: The inspection team reviewed the listing of the punch list items found during the walk through on 2-27-01. The walk through included the interior and exterior of the north and south additions.

- 1) Additional support is needed on the flex ductwork near VAV 3.4 (north addition).
- 2) "J-metal" required on the sheet rock at the top of the skylights.
- 3) Need to install fire safing material on both sides of firewalls.
- 4) Window on the south west side of the south addition (dental) is the wrong color. S&H is to paint interior white and exterior green.
- 5) Need to relocate some electrical boxes (in Administration) so sound batt insulation can be installed properly.
- 6) Expansion joint on the north addition roof still not installed yet.
- 7) Roof drain on existing roof (by penthouse 2) needs to be designed by LA Olson.
- 8) Tile on exterior needs to keep the grout lines straight. The tile needs to have top row as a full tile piece (not cut 2" pieces). Discussed the pattern and agreed that the pattern needs to uniform around the building and any pattern break will take place on the north west (inside) corner on area "B". The expansion joint shall remain uniform with the EIFS material (1/2"). The contractor is to fill the expansion joint with "matched colored" caulk for each tile color.
- 9) EIFS installation shall meet the impact resistance per the spec. The field areas seem very "light". The contractor is to use the 15 oz. and a 4oz. mesh up to the accent band. The accent band is to be change to a black color. The installation so far is to be left "as-is".
- 10) Some sheet rock screws in the south addition were tightened "too tight". Need to correct.
- 11) Need to remove the manufacture label on all roll up windows.
- 12) Discussed the color of the two rated windows at dental and medical records. David felt that the window in the medical records area had very rough welds from the factory. The dental window shall be painted white. S&H is to swap the "A1" window in administration with the "A" window in the elevator penthouse.
- 13) Need to tape the exterior joints on the exterior dens glass gold prior to installing EIFS.

RFI'S, SUBMITTALS, CHANGE ORDERS: David discussed the status of the RFI's, submittals, and change orders. On submittals, the wallpaper borders were discussed and David said that the samples received from the manufacture were not the correct colors. They have talked to the manufacture and new samples should be forthcoming. Discussed a possible RFI about laminate. The colors approved earlier may not be available now. David will check into the problem. A clarification is being issued on the medical vacuum compressor in the north addition. David went over the list of outstanding items on RFIs.

We discussed the roll up windows (again). David, Rick, and myself will walk through the remaining roll up windows and determine which ones can do with out the motors. We will look at the soffits near the windows (that will receive motors) and see if these motors can be installed in the soffits (to conceal the motors).

REVIEW OF CONSTRUCTION SCHEDULE: Jim Lake has sent out the new schedule. Emmie said that she reviewed the new schedule. We expressed the need to know the dates of when IHS could arrange for the installation of the nurse's stations. Rob will call BRC Harris and see how much time they will need to deliver and arrange for the installation of these nurse's stations. A completion date for the north addition is needed so IHS can plan the move into the E/R area.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

TERO: Manpower reports are being sent to TERO on a weekly basis. Emmie said that one of the M&M employees was not receiving his paycheck on time and would like S&H to check on this with their subcontractor.

INTERIM LIFE SAFETY ISSUES: It appears that smoking is taking place with in the north and south additions. S&H needs to address this issue. IHS needs to look at the end of the corridor by the pharmacy and see if another sign is required for egress direction (near the ENT exit). Tim Davis will check this out.

PAY REQUEST: Did not discuss the pay request.

2/28/01

Today the wind is blowing at about 50 MPH with temperatures at 25 degrees. On the project today, S&H Construction, 4-Aces, M&M Electric, Central Plumbing and Moderne Cabinets were on site. Moderne Cabinets was measuring for cabinets. We discussed the possibility of the cabinets changing in the E/R area (new treadmill room). This will be through the formal process if the SUD agrees with the relocation of the treadmill. 4-Aces was working on the EIFS installation on the west side of the north addition. Central Plumbing was working on the dental vacuum lines in the south addition. M&M was continuing with wire and conduit installations in the south addition. S&H continued with sheet rock in the north and south additions. Walked through some more rooms in the north addition with the inspection forms. Found some minor items and listed. Made some as-build changes on the data locations.

3/1/01

Today on the project, M&M Electric, S&H Construction, 4-Aces, and Central Plumbing was on site. M&M continued with some work in the north area in the Urgent Care nurse's station lighting. They also were working in the elevator penthouse. S&H continued with fire taping and sheet rock in the north and south additions. S&H is working on the "G" wall in room 1555. 4-Aces was working on the EIFS installation along the garage on the north addition. Central Plumbing worked mainly on the medical gas lines in the dental and the vacuum lines in the dental. Sent David an email on some questions on light fixtures in the Urgent Care nurse's station, sprinkler locations with respect to electrical panels and weather or not water rock is needed in the soiled rooms (by the CS-1 fixtures). Received the bill for the paging system (Montana Wyoming) and processed for payment. Both Tim and Oral are awaiting quotes for the dental and exam lights.

3/2/01

Today on the project, S&H Construction, M&M Electric (1 person), and Central Plumbing (1 person) were all on site. Since it is a short day for the contractors (until 11:00 a.m.), they mainly cleaned up their areas. S&H continued to install sheet rock in the north and south additions. Went to Emmie's office and organized the construction documents. Took the dental staff on a tour of the dental wing in area "B" from 1:00 p.m. until 2:00 p.m. Talked to David on some pay request issues (doors, flooring, retainage). Sent Skip an update on the exam lights and "need dates". Discussed next week's plans with Darren on what S&H plans to accomplish.

3/5/01

Today the weather was in the mid 30's to low 40's with no wind or snow. On the project today, S&H Construction, M&M Electric, Central Plumbing and 4-Aces were all on site. Submitted the manpower listing to TERO. Darren is indicating that the tapers will be on site to start the taping of the north addition. This crew will include approximately 10 tapers. Organized the inspection forms in numerical

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

order and added sheets to the book (ones that we missed). Walked through the remaining rooms in the north addition with Charlie and marked deficiencies on the sheets. Made a few as-build changes to the electrical drawings. Called and left a message for Kim (E/R) to see about access to the clinic on Wednesday so the glass block could be installed in the three locations. I was a little concerned with the melting of the snow coming into the south addition (duct work is getting wet in places). No roofer was on site today.

3/6/01

Today, S&H Construction, M&M Electric, Central Plumbing, 4-Aces and Highline Masonry were all on site. S&H did bring on the 10 tapers this morning to start on the north addition in the Urgent Care area. S&H staff continued to install sheet rock in the north addition. They were working on the wall directly behind the ENT booth. M&M Electric continued on the conduit and wiring in the south addition. Central Plumbing was working on the south addition plumbing lines. 4-Aces worked on the EIFS installation on the northwest corner of the garage area. They started to move the scaffold to the east side of north addition today. Highline was starting on the exterior block in the south addition. Charlie and myself continued with the inspection forms in the garage and basement of the north addition. Most of the items found in the crawl space were on the pipe supports. Took a picture of the beam clamps and sent to Jay. Sent Skip some more construction pictures. Noted one seam in the EIFS on the west corner of the north addition (gridline "A"-"12"). Discussed with Darren. Went to Emmie's office and processed submittal 68-R4. Sent the submittal on to S&H. S&H and Central Plumbing received a complaint from a worker that was laid off last fall.

3/7/01

Today is very nice with temperatures near 50 degrees. Today on the project, S&H Construction, M&M Electric, Central Plumbing, Highline Masonry, 4-Aces, Sowles and Orion Roofing were all on site. S&H was working on taping in the north addition (with their subcontractor). They were also installing sheet rock in the north and south additions. S&H was caulking the top tiles on the exterior (we asked that this be done during the last meeting). M&M Electric was working mainly on the south addition conduit, wire and boxes. Central Plumbing worked on the medical gas in the south addition. Highline continued on the block work on the south addition, the glass block in the clinic area, and the block in the hallway (across from the boiler room). Sowles was starting to install the north canopy steel. Noticed that the tapers in the north addition were using taped corners instead of the screwed corners. I don't believe that these were on the approved submittal. Darren is having Kevin submit. I signed out for the afternoon and for the rest of the week.

3/12/01

Worked with Darren to get out the manpower listing to TERO. Discussed a few items with Darren particularly the beam clamps that Central Plumbing is using and the corners that are being used in the taping process. Talked to Skip on a few items. Went over last weeks photos and put labels on them with Skip. Responded to e-mails about TV locations. Today on the project, S&H Construction, M&M Electric, 4-Aces, Highline Masonry, Otis Elevator, and S&R Insulation were all on site. S&R was working on piping insulation in the north and south additions. 4-Aces is working on the east side of the north addition on the EIFS installation. Highline Masonry is working on the block work on the south addition. Otis Elevator is on site today getting lined out on the elevator installation. They will be mainly working on the car and various backing (steel installation). M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock and corners. A vast amount of the taping was completed last week and the tapers are leaving this morning. We are expecting the painter to be on site tomorrow and start to prime several rooms in the north addition. Took the new Tribal reps. for the project around

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

the north addition. Discussed the project and the various problems that we currently face. Showed them the IHS intranet access. Took some pictures of the project.

3/13/01

Today on the project, S&H Construction, M&M Electric, 4-Aces, Highline Masonry, Otis Elevator, Boetcher Painting, and S&R Insulation were all on site. S&R was working on piping insulation in the north and south additions. 4-Aces is working on the east side of the north addition on the EIFS installation. Highline Masonry is working on the block work on the south addition on the east side. Otis Elevator is on site today working on the elevator installation. M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock and corners. Boetcher is starting to prime the east rooms in the Urgent Care area. Today, I sent out the names and phone numbers of the Tribal Reps. that are replacing Emorie Davis Bird for the rest of the project. Made arrangements for the monthly meeting (March 28, 29). Also made arrangements for Skip and Gary to meet with Mike (of the planning department) on 3-28-01 at 9:00 a.m. Called and discussed a few issues with David. I will need to locate the (two) bollards around the exterior light fixture in the east parking lot. We also discussed the coiling doors and the sheet rock corners. Responded to a variety of e-mails during the day. Didn't spend much time out on the project.

3/14/01

The weather today is cold and snowy. The site is very muddy from the moisture. Today on the project, S&H Construction, M&M Electric, 4-Aces, Highline Masonry, Otis Elevator, Grinnell, Boetcher Painting, and S&R Insulation were all on site. S&R was working on piping insulation in the north and south additions. 4-Aces is working on the east side of the north addition on the EIFS installation. Highline Masonry is working on the block work on the south addition on the east side. Otis Elevator is on site today working on the elevator (floor of the car) installation. M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock and corners. S&H is continuing on installing the firewalls (along the ceilings) in the south addition. S&H is installing the soffits for the E/R nurse's station. Boetcher is continuing to prime the east rooms and skylights in the Urgent Care area. Grinnell was working on preparing the north addition sprinkler piping system for testing. Worked on getting the E/R light supports sketched for Darren. We will be using a similar design to what was already used in the facility (and approved by the factory rep.). Talked to Skip on a couple of issues including the RO line to the dental area. Central has ran a 3/4" line to a point directly below the film dark room. Nothing (as far as RO) has been installed to the disinfectors yet. Since this is a PVC line, a fire block will be needed where it penetrates the foundation into the other crawl space. I think that the 1/2" and 3/4" fire block is universal (fits both). So S&H shouldn't charge for a new fire block. Central Plumbing has the acid waste lines "roughed in" to the dental disinfectors. The manufacture (Miele) recommends acid waste and venting according to Oral's literature. Discussed a leak in the Pharmacy interview office (along the north wall) and in the ENT hallway outside exam 1077 with Darren. Went over the plan future plan on utilizing the north addition and access through the existing waiting area to Eye and Women's Health with Rod Gaither.

3/15/01

Went over some problems with Darren and Central Plumbing. Darren is concerned with the lack of response from LA Olson on the roof drains and the routing of the lines. There were a few places in which leaks may be related to the ponding around penthouse # 2. Sent Jay an e-mail the roof drain line that was to be capped near the old garage area. S&H has never capped this line, but there is other roof drains lines that tied to this line (see M-9 on the original drawings) and water leaked into the north addition. Jay will need to look at this and incorporate a "fix" to include these active drain lines. Discussed the testing of the chilled water lines in the pipe chase in the Physical Therapy bathroom. Central is planning on testing this line the first part of next week. This will allow the pipe chase to be

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

enclosed and the other work could start. Went to the Tribal office and took care of the filing of the project correspondence. Stopped at the Planning Department and the TERO office. TERO wanted some information on the taping subcontractor that was on the project last week. I discussed with Melinda Kipp the south addition and when the taping was to start in this area. Planning wants to relocate all the binders (submittals, RFI's, etc.) to the planning office, which is north west of the Revenue department. I will need to get their fax numbers for David and Skip once everything is relocated. Today on the project, S&H Construction, M&M Electric, 4-Aces, Highline Masonry, Otis Elevator, Grinnell, Boetcher Painting, and S&R Insulation were all on site. S&R was working on piping insulation in the north and south additions. 4-Aces has finished their work on the east side of the north addition (on the EIFS installation). S&H is moving the tenting and scaffolding to the north wall of the garage. 4-Aces will be starting on the north side tomorrow. Highline Masonry is working on the block work on the south addition (on the south side). Otis Elevator is on site today working on the elevator (floor of the car) installation. Otis will be leaving this afternoon and won't return until S&H completes more work. M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock. S&H is continuing on installing the firewalls (along the ceilings) in the south addition. S&H is installing the soffits for the E/R nurse's station. Boetcher is continuing to prime the middle exam rooms in the Urgent Care area. Grinnell was working on the north addition sprinkler piping system for testing. The actual testing will not take place until next week. Walked through more rooms with Charlie and Darren inspecting the priming and taping in the north addition.

3/16/01

Today is a short day for most of the contractors. Most were here until 11:30 a.m. Today on the project, S&H Construction, M&M Electric, 4-Aces, Highline Masonry, and Boetcher Painting, were all on site. 4-Aces is working on the north side of the garage. Highline Masonry is working on the block work on the south addition (on the south side). M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock. S&H is continuing on installing the firewalls (along the ceilings) in the south addition. S&H is installing the soffits for the E/R nurse's station. Boetcher is continuing to prime the E/R area. Most crews spent some time cleaning up the areas. Charlie and myself continued to mark the areas in the north addition that will require additional work on taping and mudding. Sent e-mails to David on some items in the south addition. Went over the layout of the dental sinks (wall mounted) with Darren (no backing was installed yet). Asked Mike to send a letter to Dale Burson a letter signed by the Tribal Chairman on who is replacing Emmie. Sent some pictures of the south (exterior) addition to Skip for the intra net site. Called David and discussed a few items about the proposal to paint in the E/R area. David was working with the painting contractor on some pricing for changes in these areas. Also talked with David about the wall above the storefront (entering the dental waiting). David indicates that this wall should extend to the deck above (per drawing A6.2, A5.22, but doesn't show on A2.7). I did talk to Darren and he felt that the drawings don't indicate that this wall is to extend to the deck, but he will discuss with Jim and Butch. Perhaps Skip may want to look at this with David.

3/19/01

Today the wind is blowing very strongly at about 60 mph. Temperature is mid 40 degrees. Today on the construction project, S&H Construction, M&M Electric, All Wall Tapers, Highline Masonry, 4 Aces and Central Plumbing were all on site. S&H is working on the soffits in the north addition waiting area. They continue on sheet rock in the south addition. S&H received some of the window shades and are installing them in the Women's Health area. M&M Electric is working mainly in the south addition. Allwalls Taping is to start on correcting the problems marked in the north addition. Central Plumbing is working on the plumbing in the south addition and ductwork (flagged items). Highline Masonry is working on the south addition block. 4 Aces continues on the EIFS on the north addition. Talked to Kim this morning and she was concerned with no view boxes in the ortho room (apparently an oversight). She was going to request

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

through Reis that these be installed. I also talked to her about the nurse's stations and the fact that once they are ordered it will take 10 weeks to complete. She is taking this up with the executive staff today and will hopefully get the OK to place the order. Informed Tom Brennen on the status of the nurse's station order. Leaks from the roofing on the north side of pharmacy continued. Told Darren and he did check out the leaks. We need to have Orion on site to complete the roofing in these areas. Marked (with red tape) and listed deficiencies in the south addition (with Charlie). Sent e-mail to Jim Lake on the lack of roofing contractor (Orion) being on site. Sent e-mail to Darren on needing gravel in the ambulance drop off area. Sent manpower listing to TERO. Still some confusion of who is in charge with the project (Planning Department or Revenue). I hope it gets straightened out soon.

3/20/01

Today on the construction project, S&H Construction, M&M Electric, All Wall Tapers, Highline Masonry, 4 Aces and Central Plumbing were all on site. S&H is working on the soffits in the north addition waiting area. They continue on sheet rock in the south addition. S&H received some of the window shades and are installing them in the Medical Records area. M&M Electric is working mainly in the south addition on wire and conduit installations. Allwalls Taping started on correcting the problems marked in the north addition. Central Plumbing is working on the plumbing in the south addition (medical gas), sealing penetrations between the north and existing in the crawl space. Highline Masonry is working on the south addition block. 4 Aces continues on the EIFS on the north addition. Charlie and myself flagged many additional items in the south and north additions (for corrections). Darren and myself continued with marking up the individual sheets (deficiency) in the south addition. One thing that I have noticed in the south addition is there is rust developing on the bottom of doorframes (from the leaks in the roof) and the high humidity in the basement area. Talked to Skip and he wanted to know "who is in charge of the project" from the Tribal end. I called Mike LaMere and he said that there is a Tribal Resolution that he will fax to me that will clear up this problem.

3/21/01

Still no resolution on a change in command from the Tribe. I will inform everyone if and when this happens. Today on the construction project, S&H Construction, M&M Electric, All Wall Tapers, Highline Masonry, 4 Aces, Boetcher Painting, Orion and Central Plumbing were all on site. S&H is working on the soffits in the north addition waiting area. They continue on sheet rock and sealing fire penetrations in the south addition. M&M Electric is working mainly in the south addition on wire and conduit installations. Allwalls Taping started on correcting the problems marked in the north addition. Central Plumbing is working on the plumbing in the south addition (medical gas), sealing penetrations between the north and existing in the crawl space. Highline Masonry is working on the Women's Health and Physical Therapy brick (around the windows). 4 Aces continues on the EIFS on the north addition. Orion has two workers on site (they were here late yesterday) who are working on north addition roofing on penetrations. The Orion workers don't seem to be accomplishing much. Discussed a few issues with David this morning: 1) View box is to be installed in room 1555 on the north wall (I told Darren a change is forth coming). 2) Door 1337-1 is to change to a metal door with upper latching. Took a few pictures of the site for the records and sent to Skip. Sent Tim Davis an e-mail to have the Cultural Committee view the samples of "black" on the EIFS band. Sent Jay a fax on what Central Plumbing is indicating is acceptable SMACNA ductwork anchoring / supporting from roof decking. Our spec indicates that supports are to be from "structural". I would prefer that Central not be allowed to hang ductwork from the roof decking. All of these locations are flagged for re-hanging. Sent a few questions to David in an e-mail (dental items).

3/22/01

Today on the construction project, S&H Construction, M&M Electric, All Wall Tapers, Highline Masonry, 4 Aces, Boetcher Painting, Grinnell, Orion and Central Plumbing were all on site. S&H is working on the

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

soffits in the north addition waiting area (south wall). They continue on sheet rock and sealing fire penetrations in the south addition. M&M Electric is working mainly in the south addition on wire and conduit installations. Allwalls Taping continued on correcting the problems marked in the north addition and taping the soffit in the E/R nurse's station and other taping in the E/R area. Central Plumbing is working on the plumbing in the south addition (mainly medical gas). Highline Masonry finished the brick work outside the Women's Health and Physical Therapy (around the windows). 4 Aces continues on the EIFS on the north addition (north wall of the garage). Seems to be waiting on Richert Tile to install his tile on the north wall. Orion still has only two workers on site and they are working on north addition roofing on penetrations. Boetcher Painting is first coating much of the Urgent Care area. Grinnell is working on the testing of the sprinkler lines in the north addition. A hydrotest started at 8:30 a.m. (200 psi) for the sprinkler piping in the north addition (excluding the antifreeze lines to the garage and canopy). The test dropped to 1 psi in a little over two hours. One item found and flagged was the sewer cleanout located directly above the back flow preventer gauge connections. Current installation will not allow the test gauges to be connected to the back flow preventer. According to Emmie, the Tribal Council has decided to leave the project with the Revenue Department and not to turn it over to the Planning Department. Marked (taped) more items for S&H to correct. The suspended ceiling tile subcontractor is scheduled to be on site Monday to start installing wire.

3/23/01

Richert Tile was on site late yesterday afternoon and worked on the tile on the north side of the garage. Completed the testing of the sprinkler system (antifreeze section) late yesterday as well. Today is a short day for most of the contractors. Most were here until 11:30 a.m. Today on the project, S&H Construction, M&M Electric, Richert Tile, Allwalls Taping, Central Plumbing and Boetcher Painting, were all on site. M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock and garage sheet rock. S&H is continuing on installing the firewalls (along the ceilings) in the south addition. S&H is installing the soffits for the Urgent Care waiting area. S&H is working on the casing of the widows in the north addition Urgent Care area. Boetcher is continuing to paint the E/R and Urgent Care areas. Central continued with some miscellaneous ductwork in the north and plumbing in the south. Allwalls Taping was mostly working on marked areas in the E/R area. Allwalls Taping was on site most of the day. Most crews spent some time cleaning up the areas. Charlie and myself continued to mark the problems in the garage and Dental. Went to Emmie's office and filed various project paper work.

3/26/01

Went over the construction pictures that I sent down to Skip last week (he labeled). Responded to a couple of e-mails (RO line size and location - Jay, David on exterior sheathing and EIFS at the front of the north addition). Spent time with Charlie marking items in the north and south addition. With the snowmelt, lots of screws were showing up on the north addition roof. Sent e-mail to Darren to clean up the north addition roof and remove the sharp items. Marked (painted) the exterior gypsum sheathing that needs to be replaced prior to the block installation. Today on the project, S&H Construction, M&M Electric, Allwalls Taping, Central Plumbing, 4 Aces, Highline Masonry, Mattingly Testing, and Boetcher Painting, were all on site. M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock. S&H is continuing on installing the firewalls (along the ceilings) in the south addition. S&H is installing the metal studs for the soffits in the Urgent Care waiting area. S&H is working on the casing of the widows in the north addition Urgent Care area. Boetcher is continuing to paint the E/R and Urgent Care areas. Central continued to install various piping systems in the south addition. Central will be testing the CW (cooling) lines in the boiler room and through the chase in Physical Therapy. Central has been awaiting the arrival of a 45-degree fitting that tested badly last week on the CW line. This part arrived today and they are installing. This will allow the pipe chase and bathroom in Physical Therapy to proceed. 4 Aces finished the EIFS installation on the north wall of the

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

north addition. They were tearing down the scaffold and are relocating to the south addition (west and south sides). Mattingly tested the welds in the north and south addition canopies. Updated the manpower listing and sent to TERO.

3/27/01

Today is a very nice day with no wind and temperatures in the upper 40's. Today on the project, S&H Construction, M&M Electric, Allwalls Taping, Central Plumbing, 4 Aces, Highline Masonry, PCI, Orion Roofing and Boetcher Painting, were all on site. M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock. S&H is continuing on installing the firewalls (along the ceilings) in the south addition. S&H completed the installation of the metal studs for the soffits in the Urgent Care waiting area. S&H is working on the casing of the widows in the north addition Urgent Care area. Boetcher is continuing to paint the E/R and Urgent Care areas. Central continued to install various piping systems in the south addition. Central is continuing to complete the testing the CW (cooling) lines in the boiler room and through the chase in Physical Therapy. 4 Aces continued to tear down the scaffold and relocate to the south addition (west and south sides). 4-Aces is installing the foam board on the west side of the south addition. Orion Roofing finally has 6 - 7 workers on site today and they are working on the north and south addition roofs. PCI is installing ceiling track in the north addition (east offices). Highline Masonry is working on the tile at the north addition main entrance. Several things were noted today. The dark paint used in the skylights seemed to show every imperfection in the dry wall finish. I did tell Darren that every one of the skylight chases would need extensive finish work. The dark paint seems to absorb most of the natural light from the skylights. Sent an email to Skip and David on this. Marked more items (and listed in the book) with Charlie in the Administrative area. Allen Meadors was on site to check out the electrical installations. We marked (taped) some of the items that Allen found.

3/28/01

Today, Skip, David, Gary, and Jay are to be on site for the "site inspection". Items found during the site inspection are listed on the daily log 3-29-01. Today is a fairly nice day with wind and temperatures in the upper 40's. On the project, S&H Construction, M&M Electric, Grinnell, Allwalls Taping, Central Plumbing, 4 Aces, Highline Masonry, PCI, Orion and Boetcher Painting, were all on site. M&M continues on the electrical in the south addition. S&H is working on the north and south additions on sheet rock. S&H is working on the main entry metal studs in the south addition. S&H is working on the casing of the widows in the north addition Urgent Care area. Boetcher is continuing to paint the E/R and Urgent Care areas. Central continued to install various piping systems in the south addition. Central is continuing to complete the testing the CW (cooling) lines in the boiler room and through the chase in Physical Therapy. 4-Aces is installing the foam board on the west side of the south addition. PCI is installing ceiling track in the north addition (east offices). Highline Masonry is working on the tile at the north addition main entrance. Grinnell worked on the sprinkler system in the south addition. Met with Emmie in the morning to discuss a couple of items (roll up windows, RO piping, and other change orders). We decided to set up a separate meeting with David, Jim, Emmie, Charlie and myself (perhaps in Great Falls) to address the "disputed items" and associated costs. Took two-counsel representatives on a site tour with the rest of the inspection team.

3/29/01

Today, we conducted the monthly meeting at the IHS administrative conference room. The meeting started at 9:00 a.m. and lasted until 10:30 a.m.

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

ATTENDEES: Rob Smith, Gary McFarland, David Petersen, Darren LeMaster, Ron Lahr, Lynn Wilkie, Butch Pulver, Skip Hayes, Jim Lake, Tom Chisholm, Tim Davis, Rick Clark, Emmie Davis Bird, Charlie DeRouche, Clarence Hirst, and Jay Cederberg attended the meeting.

REVIEW OF PUNCH INSPECTION ITEMS: We briefly discussed the outstanding items and discussed the items completed this past month. Gave David, Skip, and Jim an updated copy of the punchlist.

REVIEW OF SITE INSPECTION: The inspection team reviewed the listing of the punch list items found during the walk through on 2-27-01. The walk through included the interior and exterior of the north and south additions.

1) Electrical was reviewed by Allen Meadors (CTA) on 3-28-01. Allen will submit a formal report next week. Initial deficiencies included: one conduit in the south addition was bent at a coupling (marked), need supports for a main feeder entering the south addition (marked), penetrations need to be sealed (marked), conduit not supported in the north addition per NEC.

2) Mechanical was reviewed by Jay Cederberg on 3-28-01. Jay had a couple of items that he was looking at that included: duct straps and anchoring on the roof deck, pipe hangers used that were not specified, penetrations (most were marked) of fire walls.

3) Structural was reviewed by Kevin Anders (CTA) on 3-28-01. Nothing major was noted, but a formal report will be submitted next week.

4) Insulation was missing in some locations along the exterior walls in the south addition. Some areas are marked.

5) Rust was noted on some of the doorframes and track on the floor. S&H to assure that the rusted areas are sanded to the bare metal and primed before painting. The track may have to be replaced.

6) The skylight surfaces (drywall) will need more attention. Currently, not acceptable.

7) EIFS material needs to be reworked on the east wall of the north addition. Need to install joint on detail 8 on drawing A8.1 all the way to the roof. The angle clips on the headers (above the garage doors) needs to be ground off and EIFS reinstalled to cover.

8) Masonry installations were discussed. The details call out for outside corners on the block to be bull-nosed and not mitered corners. There were chipped edges on some of the block. The subcontractor needs to check with his supplier and provide the bull-nosed corners per the plans. He needs to come up with a fix for the chipped block and to fill the foam backer rod in the block (where the ends are visible).

RFI'S, SUBMITTALS, CHANGE ORDERS: A scheduled meeting at the Great Falls Airport with Emmie, David, Charlie, Jim and Rob on April 4, 2001 will take place to discuss the potential change order log (including roll up windows, etc.). David discussed the status of the RFI's, submittals, clarifications and change orders. On submittals, David talked about the floor mats (approving - currently on site), wallpaper borders (currently with Julie), custom carpeting (Tim Davis gave sample back to Ron Shortridge with supplier), sheet flooring in lobby area (two different manufactures were submitted). On clarifications, David discussed the following: ambulance door into the E/R area (information forth coming on the type of door to order), view box was installed in the ortho room (IHS to purchase and install the view box), hot water hose bib was installed in the garage, LA Olson to direct on the metal paint colors, TV locations in the north lobby area, bollards in the parking area beside light fixtures in the parking lot, canopy for the helipad catwalk (dimensions inconsistent on drawings), roof drainage issues, and the steam lines to feed

Blackfeet Community Hospital Expansion & Renovation Project
Daily Activity Diary, Volume 5
January through March 2001

the north E/R area (will be some time before the humidification/steam lines will connected to the north area).

Items that are requiring submittals are the pipe supports (parts being in place of the beam clamps) from Central Plumbing, and the sealant being used on the garage floor from Boetcher Painting.

REVIEW OF CONSTRUCTION SCHEDULE: Jim Lake submitted a new schedule. We expressed the need to know the exact dates of when IHS could arrange for the installation of the nurse's stations. According to BRC Harris, they will need 10 weeks to manufacture, ship and install these nurse's stations. IHS will need 1 week to relocate it's operation from the existing E/R location to the new areas. The vacated areas could then be given to S&H for renovation. Jim's schedule indicates that the nurse's station could be installed after the 1 week of May. IHS has not ordered these units yet and Skip wants to discuss with Reis following this meeting. With the project in the final months, it was noted that more frequent site visits will be conducted by David, Jay and Allen. This visit was most likely the final for the structural engineers.

TERO: Manpower reports are being sent to TERO on a weekly basis.

INTERIM LIFE SAFETY ISSUES: From last meeting, IHS needs to look at the end of the corridor by the pharmacy and see if another sign is required for egress direction (near the ENT exit). Tim Davis commented on this item. S&H has a new safety inspector Dave Stuart. I requested that he met with Rick Clark next time on site. Rick requested that gravel be installed in the ambulance drop off area (IHS has requested gravel for a few weeks and Darren said it would be done when Kimko is on site. The phone lines for both penthouses were demoed out and need to be reinstalled. Rick expressed concerns with the mess (construction workers tracking mud in the facility, etc.) Darren said that he would address with his staff and subcontractors.

PAY REQUEST: David did discuss the pay request. Two items that David asked about was the costs for the lead lined sheet rock (90%). This was for material costs. There was no problem with this. The prime coat was also discussed. Overall, LA Olson had no problems with the pay requests.